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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

je469 U.S. PTO
08/22/97

In re application of:

CHAD A. COBBLEY
TONGBI JIANG
ED A. SCHROCK

Filed: AUGUST 22, 1997

For: SEMICONDUCTOR DIE ATTACHMENT
METHOD AND APPARATUS

Attorney Docket No.: 97-0098

TRANSMITTAL LETTER
August 22, 1997

BOX PATENT APPLICATION
Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Enclosed for filing is the patent application of CHAD A. COBBLEY, TONGBI JIANG, and ED A. SCHROCK entitled "SEMICONDUCTOR DIE ATTACHMENT METHOD AND APPARATUS" comprising 21 pages of cover page, specification, claims and Abstract. Also enclosed are:

- x Two sheets of drawings (Figures 1A-6).
- x A Certificate of Mailing by "Express Mail" by use of Express Mail Label No. EI 128 114 513 US certifying a deposit date of August 22, 1997.
- x A Declaration and Power of Attorney for Patent Application (Joint Inventors).
- x An Assignment of the invention to MICRON TECHNOLOGY, INC., along with Form PTO-1595 attached.
- x A check in the amount of \$40.00 to cover the recording fee for the Assignment (\$40.00; 37 C.F.R. 1.21(h)).
- x An Information Disclosure Statement Under 37 C.F.R. §1.97 and §1.98. Copies of all references listed on Form PTO-1449 are enclosed herewith.
- x A return receipt postcard.

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A check in the amount of \$1968.00 is enclosed for the filing fee.

Fee Calculation (37 CFR 1.16)

Claims as filed:

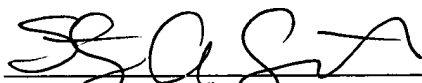
| | | | | | | SMALL ENTITY | OTHER THAN A SMALL ENTITY |
|----------------------|--------------|--|---------|-------|-----|--------------|------------------------------|
| FOR: | # FILED | | # EXTRA | RATE | FEE | or | RATE FEE |
| BASIC FEE | | | | \$385 | \$ | | \$770 = \$ 770 |
| TOT. CLMS. | 49 - 20 = 29 | | | x11 = | \$ | x | \$ 22 = \$ 638 |
| INDEP. | 10 - 3 = 7 | | | x40 = | \$ | x | \$ 80 = \$ 560 |
| TOTAL ADDITIONAL FEE | | | | | \$ | | \$1968 |

x

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-1857, pertaining to i) any filing fees under 37 CFR 1.16 for the presentation of extra claims; ii) any patent application processing fees under 37 CFR 1.17. Copies in triplicate of this sheet are enclosed.

DATED this 22nd day of August, 1997.

RESPECTFULLY SUBMITTED:



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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail No. EI 128 114 513US

Date of Deposit: AUGUST 22 1997

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Address" Service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Box Patent Application, Washington, D.C. 20231.

August 22, 1997
Date of Signature


Stephen A. Gratton, Attorney for Applicants

EXPRESS MAIL #EI 128 114 513US
Date of Deposit: AUGUST 22, 1997

CERTIFICATE OF MAILING BY EXPRESS MAIL
UNDER 37 C.F.R. §1.10

I hereby certify that this patent application in the names of CHAD A. COBBLEY, TONGBI JIANG, and ED A. SCHROCK entitled "SEMICONDUCTOR DIE ATTACHMENT METHOD AND APPARATUS" comprising pages 1-21 of cover sheet, specification, claims and Abstract; two sheets of drawings (Figures 1A-6); a Transmittal Letter with copies in triplicate; a check in the amount of \$1968.00 for the filing fee; a Declaration and Power of Attorney for Patent Application (Joint Inventors); an Assignment of the invention to MICRON TECHNOLOGY, INC. along with PTO Cover Sheet Form 1595 attached; a check in the amount of \$40.00 for the fee to record the Assignment; an Information Disclosure Statement Under 37 C.F.R. §1.97 and §1.98 along with copies of all cited references; and a return postcard, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Commissioner of Patents and Trademarks, Box Patent Application, Washington, D.C. 20231.

DATED this 22nd day of August, 1997.

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